

ABSTRACT OF THE DISCLOSURE

**APPARATUS AND METHOD OF GENERATING AN XML SCHEMA TO VALIDATE
AN XML DOCUMENT USED TO DESCRIBE NETWORK PROTOCOL PACKET
EXCHANGES**

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10 A method, system and apparatus for generating an XML
schema are provided. To generate the schema, transition
states of the packets have to first be identified. Then,
based on the transition states to investigate, the schema
may be generated. The schema contains all the rules and
definitions needed for validating an XML document.